IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Helland et al.

Application No. 09/425,102

Filed: October 22, 1999

For: SOFTWARE COMPONENT EXECUTION MANAGEMENT USING CONTEXT OBJECTS FOR TRACKING EXTERNALLY-DEFINED INTRINSIC PROPERTIES OF EXECUTING SOFTWARE COMPONENTS WITHIN AN EXECUTION ENVIRONMENT

Examiner: Not assigned

Date: January 19, 2001

Art Unit: 2756

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on January 19, 2001 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Attorney for Applicant

PURSUANT TO 37 C.F.R. § 1.97(b)(3)

TO THE COMMISSIONER FOR PATENTS Washington, DC 20231

Sir:

Listed on the accompanying form PTO-1449 and enclosed herewith are several Englishlanguage documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement before the mailing date of a first Office action on the merits. However, if the Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A duplicate copy of this Information Disclosure Statement is enclosed.

Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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Client

| INFORMATION DISCLOSURE |
|------------------------|
| STATEMENT |

Docket: 3382-53553

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Art Unit: 2756

Applicant: Helland et al.

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BY APPLICANT

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U.S. PATENT DOCUMENTS

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| Init.* | Number | Date | Name | Class | Sub | Filed |
| 5,890,161 | | 3/30/1999 | Helland et al. | | | |
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| | | ОТН | ER DOCUMENTS | | • | |
| | Bernstein and Newcomer, "Database System Recovery," Principles of Transaction Processing for the Systems Professional, Morgan Kaufmann Publishers, Inc., San Francisco, CA, chapter 8, pages 241-266 (January 1997) Gray & Reuter, "Log Manager," Transaction Processing: Concepts and Techniqu Morgan Kaufmann Publishers, San Francisco, CA, chapter 9, pages 493-525 (199 Gray & Reuter, The Role of a Compensating Transaction, Transaction Processing Concepts and Techniques, pages 204-205 (1993) | | | | | |
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EXAMINER:

DATE

^{*}Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.